

Abstract of the Disclosure

Detection apparatus for the optical detection of an object including detection means, which can detect the light emerging from the object, and also at least one imaging unit comprising first lens means having a plurality of lens elements arranged in the form of an array, through which light emerging from the object can pass; and second lens means, which are arranged between the first lens means and the detection means and can feed the light that has passed through the lens elements to the detection means, the second lens means having a plurality of lens elements arranged in the form of an array. Furthermore, the present invention relates to a method for operating a detection apparatus of this type and to a scanning apparatus and to a confocal microscope having a detection apparatus of this type.